

Abstract of the Invention

An emulsifier composition for treating marine cuttings, preferably *in situ*, to convert free hydrocarbons to isolated hydrocarbons; drill cuttings treated with the emulsifier composition; droplets of the emulsified free hydrocarbons; drill cuttings further treated with 5 encapsulating material; and, isolated hydrocarbons comprising encapsulated droplets of free hydrocarbons and emulsifier.